Amendment under 37 CFR § 1.116 Application No. 10/506,537 Attorney Docket No. 042541 RECEIVED CENTRAL FAX CENTER NOV 0 3 2006

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

- 1. (Currently amended) A heat-resistant Ni-alloy composite having excellent high-temperature oxidation resistance, comprising:
 - a Ni-alloy substrate and
- a multi-layer surface structure formed on the Ni-alloy substrate, the multi-layer surface structure being formed by Al-diffusing treatment of the Ni-alloy substrate containing Cr, or by Al-diffusing treatment of the Ni alloy substrate coated with a Cr-containing layer, comprising

an inner \underline{Cr} layer with \underline{Cr} content of more than 85 % composed of an α \underline{Cr} phase in the form of α - \underline{Cr} phase composed of precipitates between the substrate and an outer layer and

an the outer layer composed of a β phase (Ni-Al-Cr) and a γ' phase (Ni₃Al(Cr)) on the substrate, wherein the Al content in the outer layer is at least 20 atomic percent.

- 2. (Currently amended) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni alloy substrate comprises Cr-containing layer is a Ni-Cr-based alloy layer.
- 3. (Currently amended) The heat-resistant Ni-alloy composite according to claim 1 and 2. wherein the Ni-Cr-based alloy Cr-containing layer has a Cr content of at least 20 atomic percent.
 - 4. (Cancelled).

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- 5. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a heat-resistant Ni-based alloy or a Ni-based superalloy.
- 6. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a Ni-Cr-based alloy having a Cr content of at least 20 atomic percent.